JC03 Rec'd PCT/PTO 1 0 MAY 2009

FORM PTO-1390 ERCE PATENT & TRADEMARK OFFICE US DEPARTMENT OF G **ATTORNEY** KET NUMBER (REV. 01-2003) 123478 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/531,037 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** Surchalogo **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/DE2003/003460 October 16, 2003 October 16, 2002 TITLE OF INVENTION WATER PURIFICATION WITH CATALYTIC SURFACES AND MICROORGANISMS APPLICANT FOR DO/FO/US Christian UPHOFF Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.
 ☐ is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a.
 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). c.

The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 20. Other items or information:

	U.S. APPLICATION NO. (if known, s 10/531,037		INTERNATIONAL APPLICATION NO. PCT/DE2003/003460		AT STATE Y'S DOCKET NUMBER		
	21. The following fees				CALCULATIONS	PTO USE ONLY	
		SIC NATIONAL FEE (37 CFR 1.492(a)):					
	SEARCH FEE (37 CFR 1.49	ARCH FEE (37 CFR 1.492(b)(1)-(3)):					
	International search fee (37	ernational search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00					
	International search report p the search fee is paid	ernational search report provided to USPTO no later than the time at which search fee is paid\$ 400.00					
	All situations not provided for	situations not provided for above					
	EXAMINATION FEE (37 CF	MINATION FEE (37 CFR 1.492(c)(1)-(2)):					
	IPEA and favorable as to no	ernational preliminary examination report prepared by the USPTO as EA and favorable as to novelty, inventive step, and industrial applicability all claims presented in the application entering the national stage					
		ituations not provided for above\$ 200.0					
	earliest claimed priority date	urcharge of \$130.00 for furnishing the oath or decarliest claimed priority date (37 CFR 1.492(e)).		0 months from the	\$130.00		
	TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$		
	round up to next integer						
	CLAIMS TOTAL CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$,, <u>,,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	INDEPENDENT CLAIMS	- 20 - 3	=	x 50.00 =	\$		
	MULTIPLE DEPENDENT CI	_		x 200.00 = + 360.00 =	\$		
	MOZIM EZ BEI ENBENT G		TOTAL OF ABOVE O		\$130.00		
	Applicant claims small e reduced by ½.	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = tessing fee of \$130.00 for furnishing the English translation later than 30 months from earliest claimed priority date (37 CFR 1.492(f)).			\$		
					\$130.00		
	Processing fee of \$130.00 for the earliest claimed priority of the				\$		
	For formal and a state of the s	for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be ompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
	accompanied by an appropri						
		TOTAL FEES ENCLOSED =			\$130.00 Amount to be		
						¢.	
						\$	
	a.	☐ Check No. 166461 in the amount of \$130.00 to cover the above fees is enclose					
	Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.						
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC							
		Customer Number: 25944 NAME: Jame				es A. Oliff ON NUMBER: 27,075	
	- Lotomor Humber,						
	Date May 10, 2005	e <u>May 10, 2005</u> NAME: Thon					
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